CLEAN VERSION - REPLACEMENT PAGES

ABSTRACT OF THE DISCLOSURE

A sprinkler head assembly located at the upper end of a riser tube and which also carries an insert with an opening allowing for distribution of water. In accordance with the present invention, a control valve is located directly at the sprinkler head assembly. The control valve may be located in the base of a stationary or shrub head which could be connected to a riser tube. The control valve could be located in the riser shaft of a pop-up sprinkler head, or in a retrofit coupling or adapter located between a riser tube and sprinkler head. The control valve would rely upon a screw capable of being threadedly moved into a duct generally perpendicular thereto and which would have a diametral size somewhat larger than the duct. Moreover, the screw would be provided with an opening having a diameter approximately equal to that of the duct. The opening would be alignable with the duct in one position and when rotated 90° would completely block the flow in another position. In this way, water flow to the sprinkler head assembly may be temporarily interrupted for services or replacement of the parts thereof.

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